

APPARATUS.

Koch's Sterilizing Cylinder as a Water-bath. A. Bau. (*Chem. Zeit.*, 1895, xix., 2003.)—The author advocates the employment of Koch's sterilizing apparatus as a water oven, especially where a number of flasks or similar vessels have to be heated exactly to 100° under precisely similar conditions. Other temperatures may be obtained by the use of liquids, having no action on metal, with different boiling points. One great advantage of the device lies in the fact that the evaporation of the heated substance is reduced to a minimum, while, as the disturbing influence of the atmospheric oxygen is in great measure obviated, the apparatus is particularly suitable for the estimation of sugar by means of Fehling's solution. F. H. L.

An Asbestos Air-bath. S. Cerhez. (*Zeit. angew. Chem.*, 1895, p. 561.)—This consists of an asbestos basin, with a suitable cover provided with rings of different sizes, also of asbestos. The author claims that by means of it the temperature may be easily kept constant, and an evaporation completed in one-third of the time required on a water or sand-bath. The apparatus may be obtained from F. Huger-shoff, Leipzig.

C. A. M.